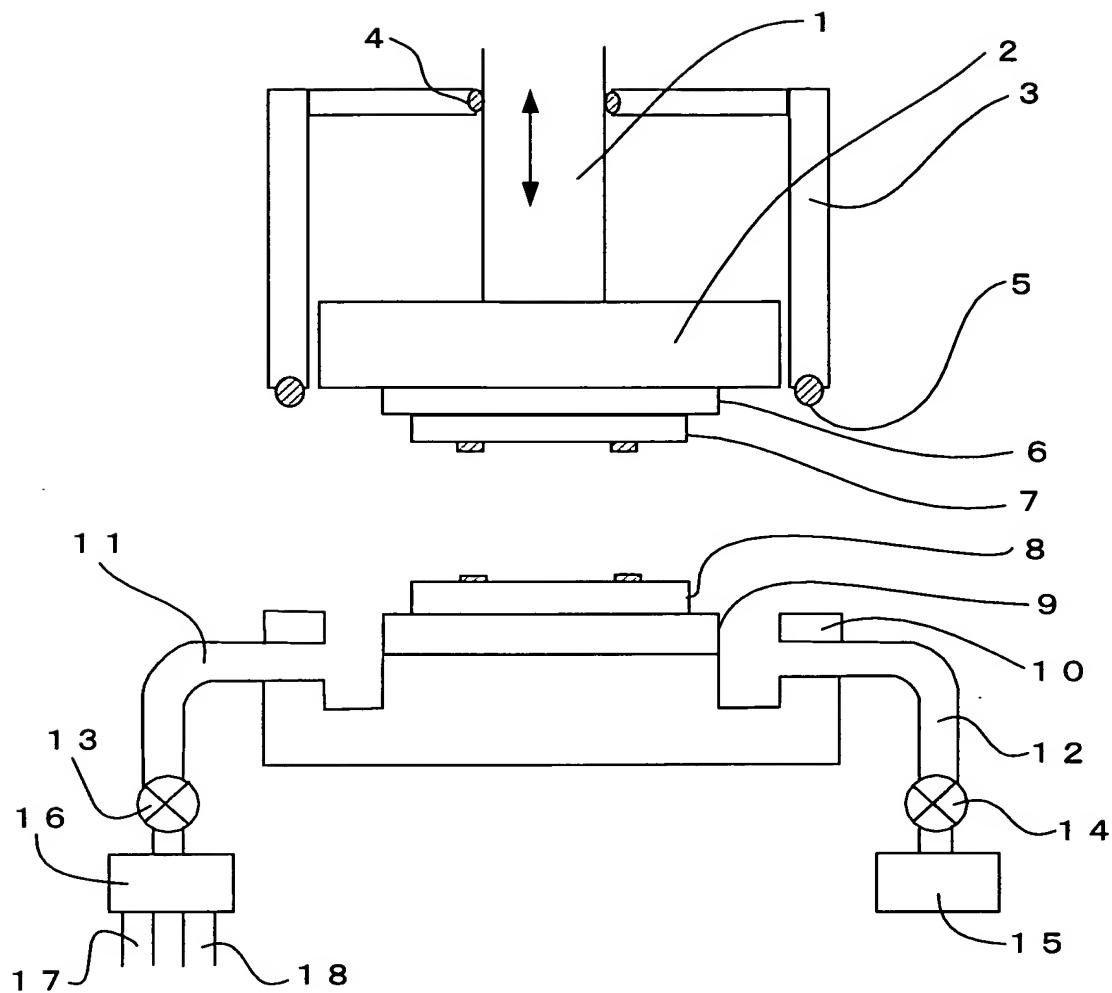


F I G. 1



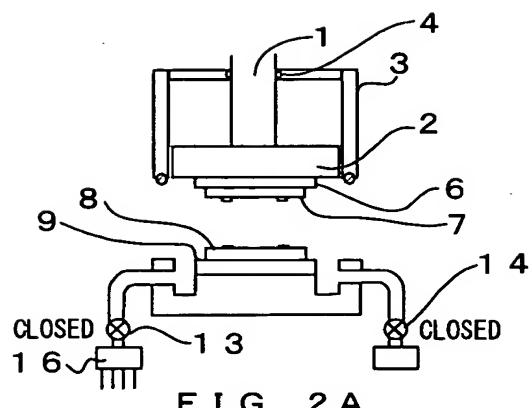


FIG. 2 A

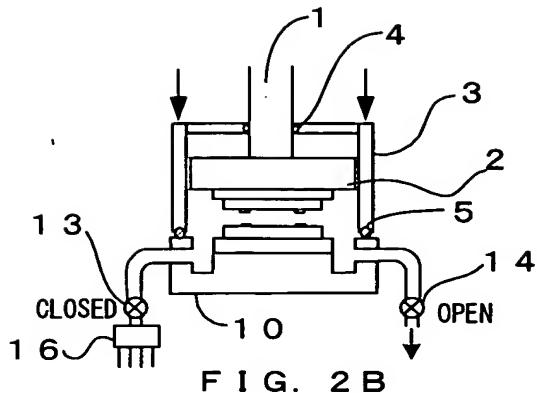


FIG. 2 B

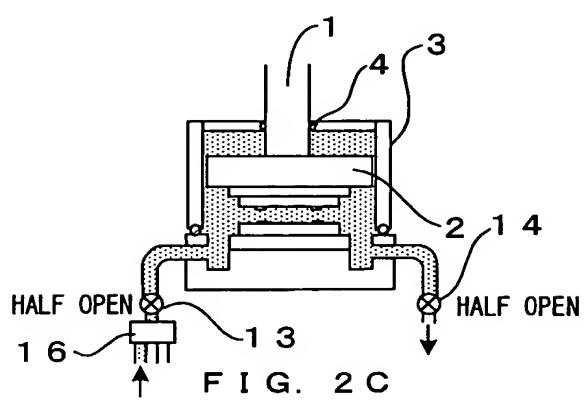


FIG. 2 C

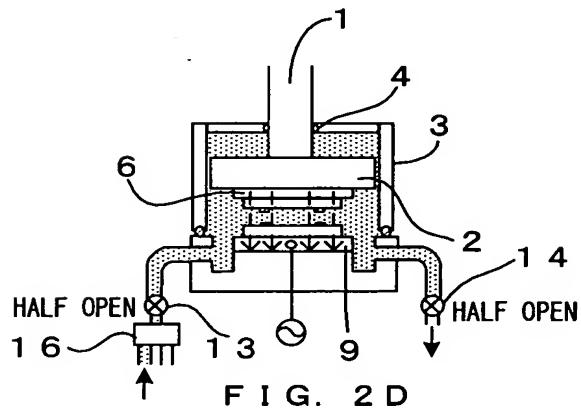


FIG. 2 D

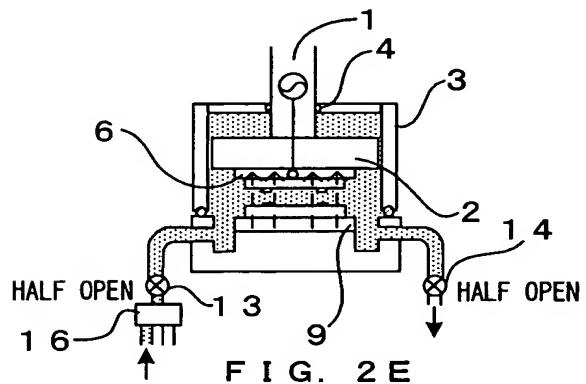


FIG. 2 E

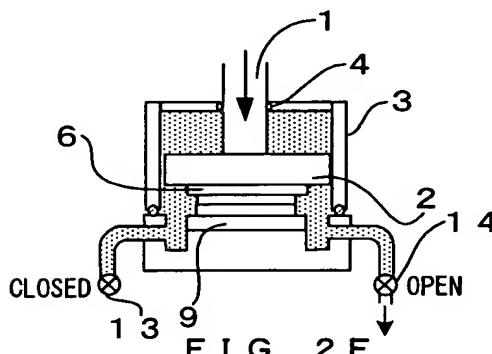


FIG. 2 F

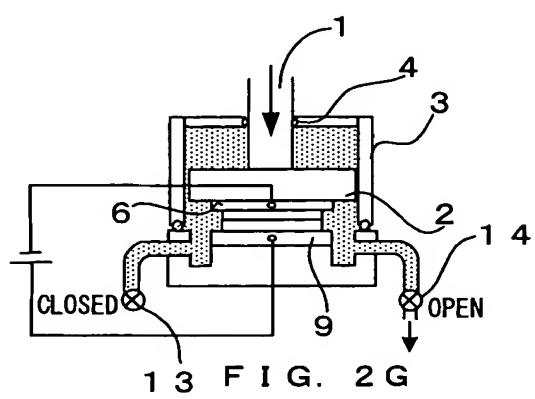


FIG. 2 G

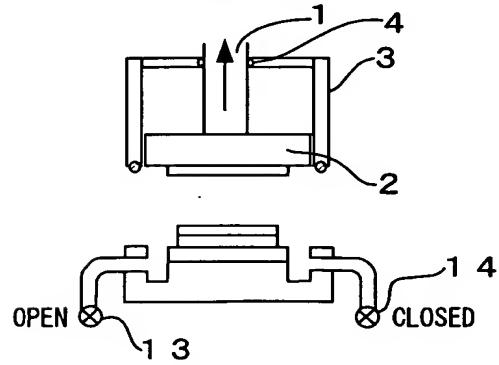


FIG. 2 H

FIG. 3

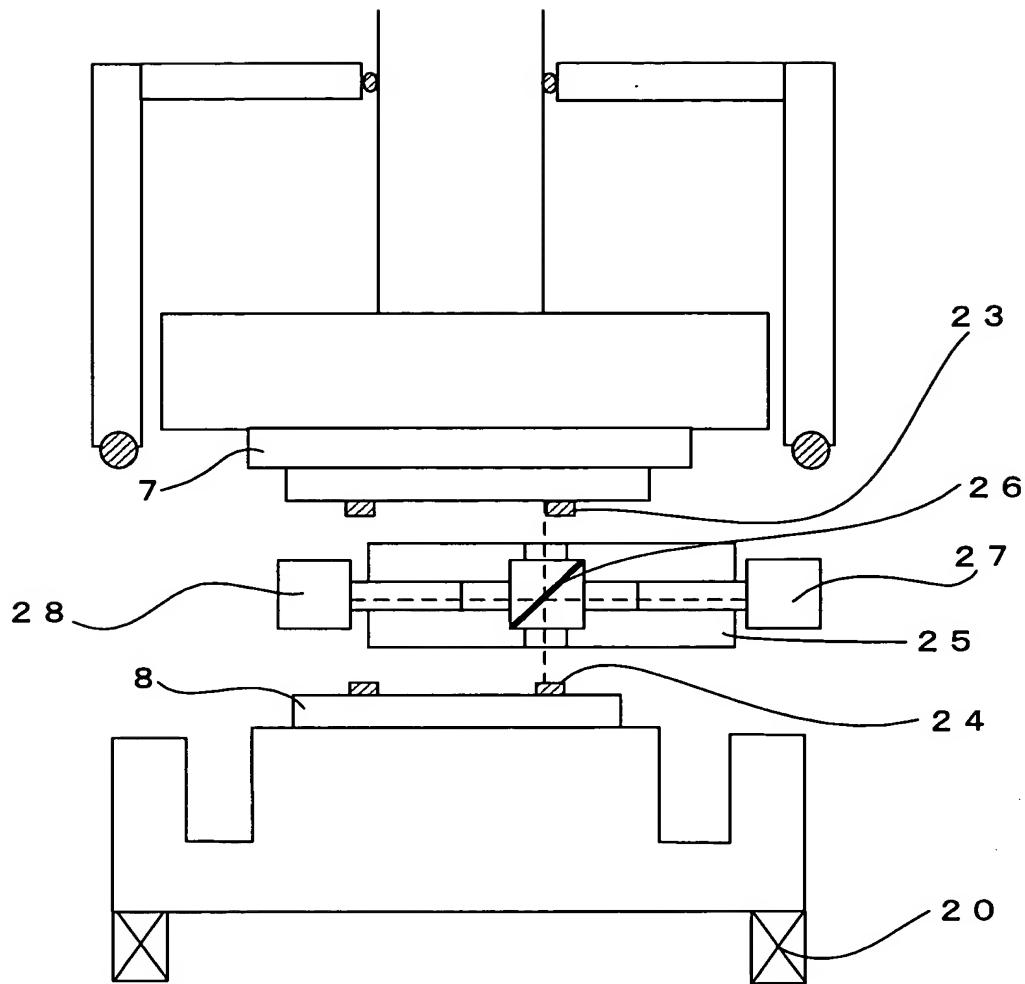
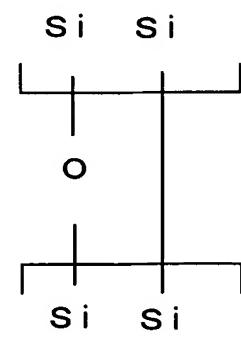
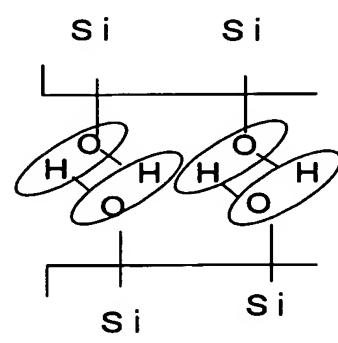
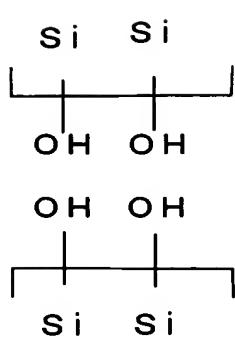
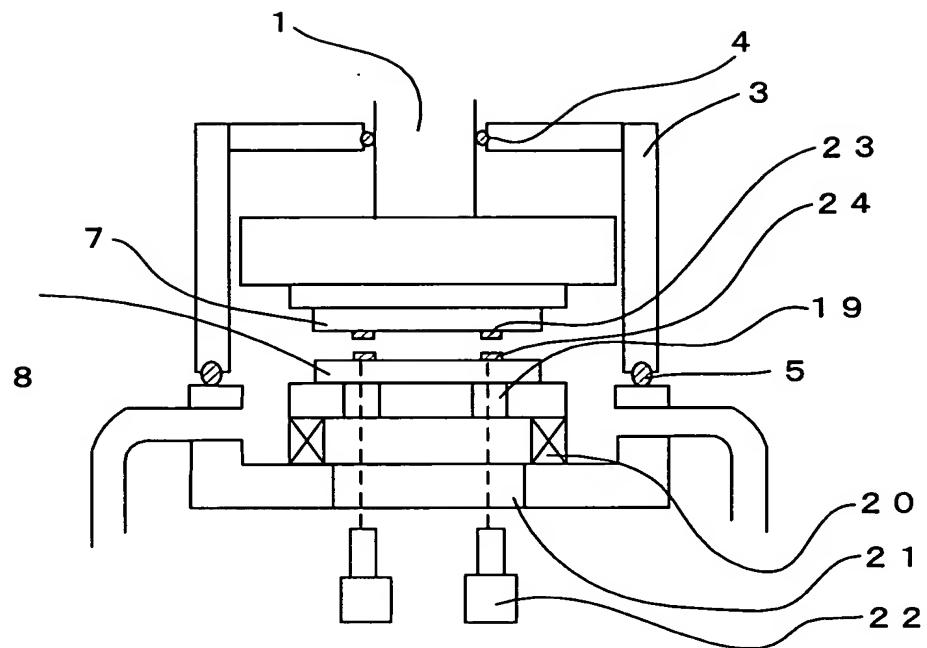


FIG. 4



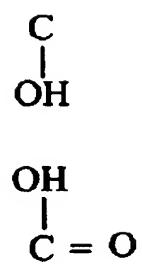


FIG. 6A

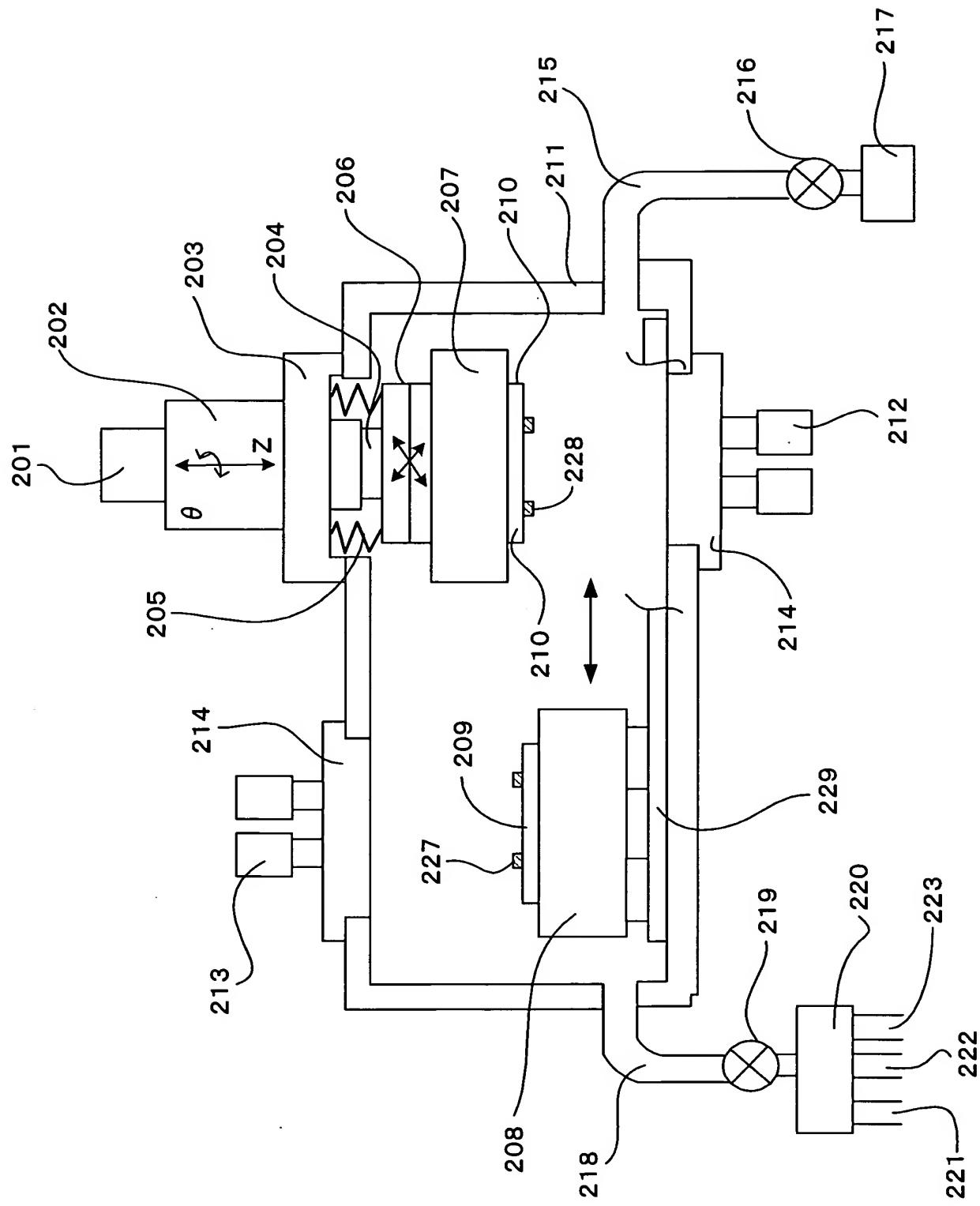


FIG. 6B



FIG. 6C

FIG. 7



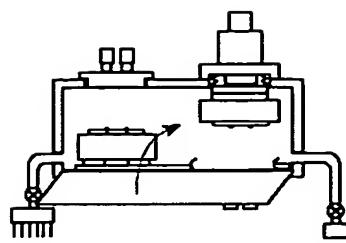


FIG. 8 A : UPPER AND LOWER WORK SET

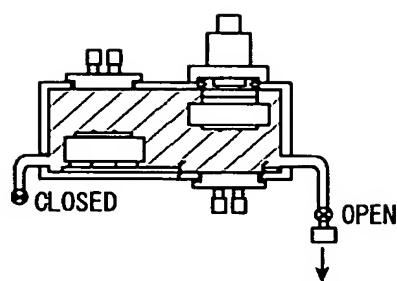


FIG. 8 F : REDUCE PRESSURE

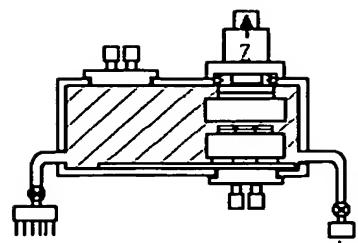


FIG. 8 K : LIFT HEAD

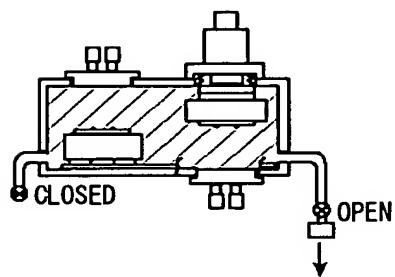


FIG. 8 B : REDUCE PRESSURE

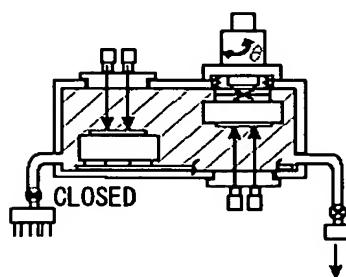


FIG. 8 G : ALIGNMENT

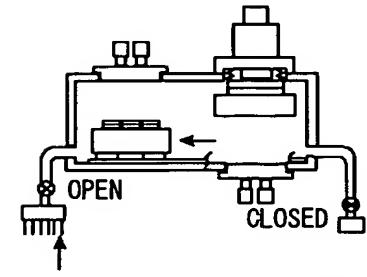


FIG. 8 L : RETURN STAGE
RELEASE TO ATMOSPHERIC AIR

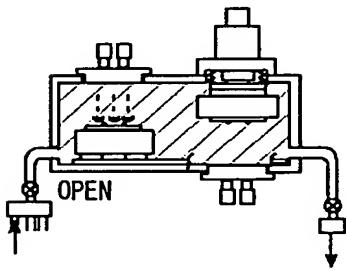


FIG. 8 C : LOWER WORK
PLASMA TREATMENT

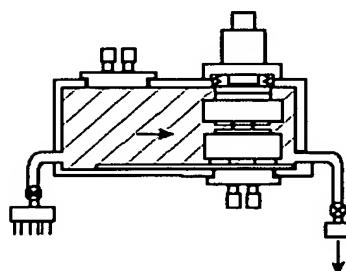


FIG. 8 H : SLIDE STAGE

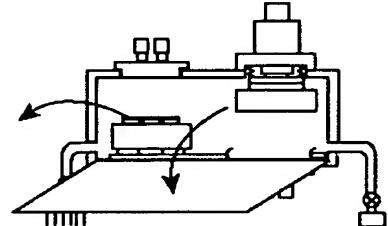


FIG. 8 M : REMOVE WORK

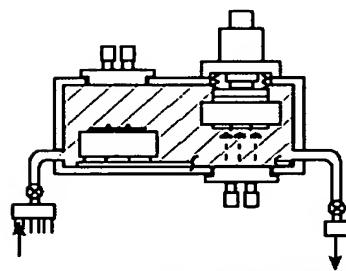


FIG. 8 D : UPPER WORK
PLASMA TREATMENT

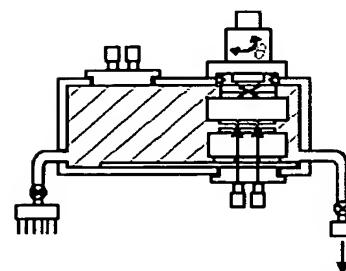


FIG. 8 I : FINE ALIGNMENT

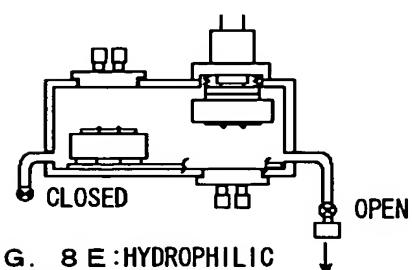


FIG. 8 E : HYDROPHILIC
TREATMENT (EXPOSURE TO
ATMOSPHERIC AIR)

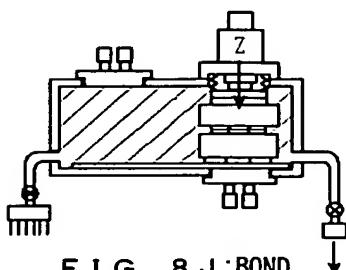


FIG. 8 J : BOND

FIG. 9

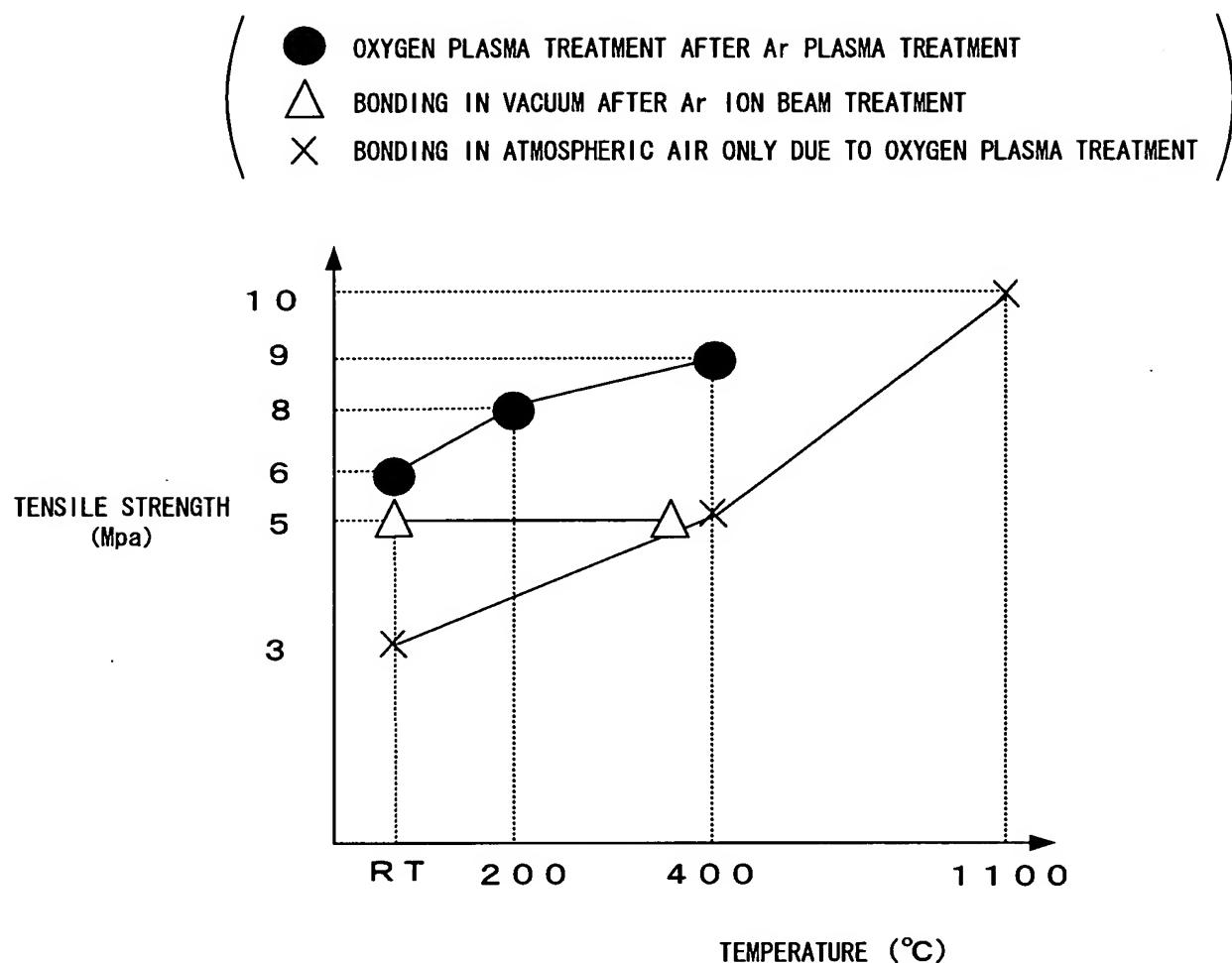


FIG. 10

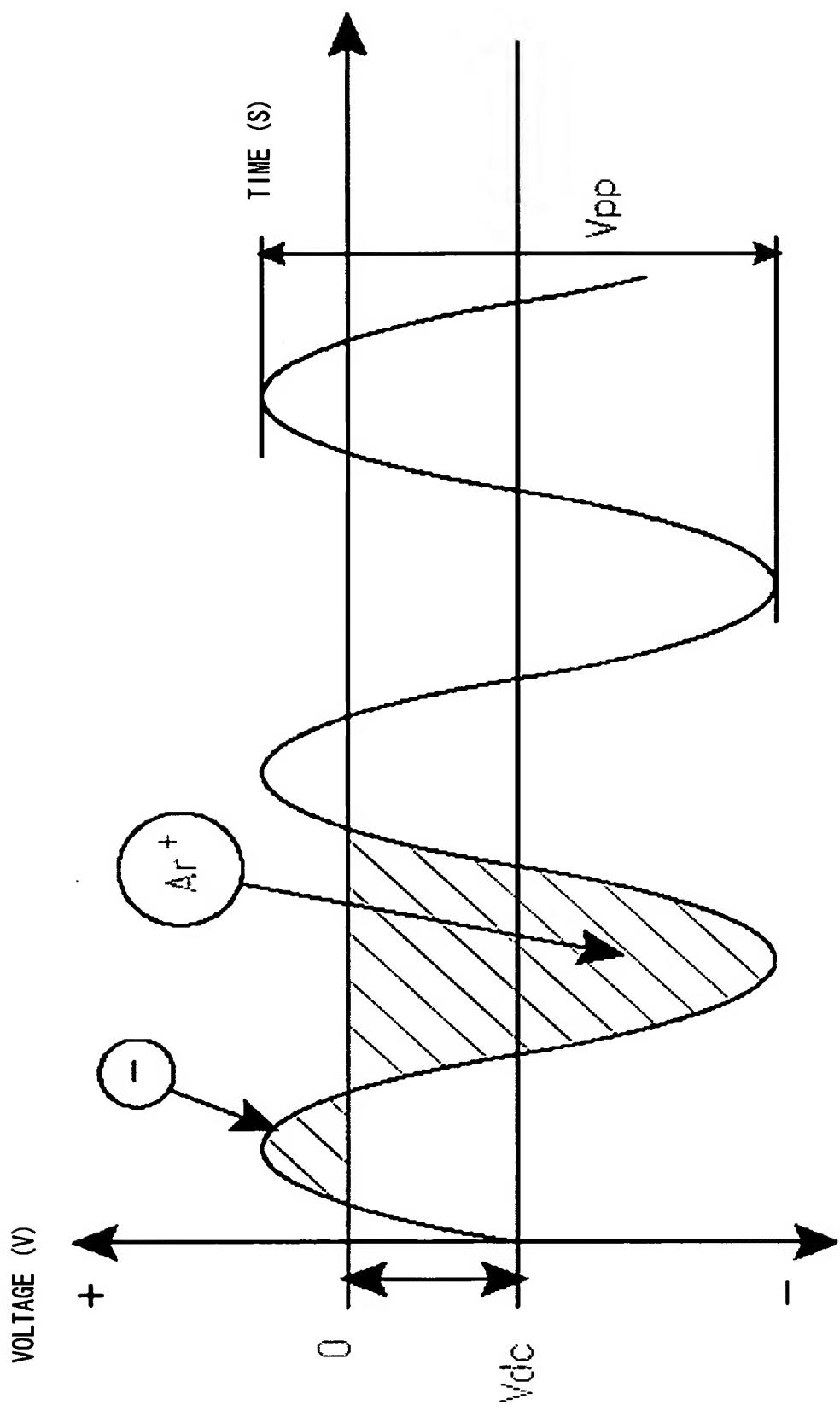


FIG. 11

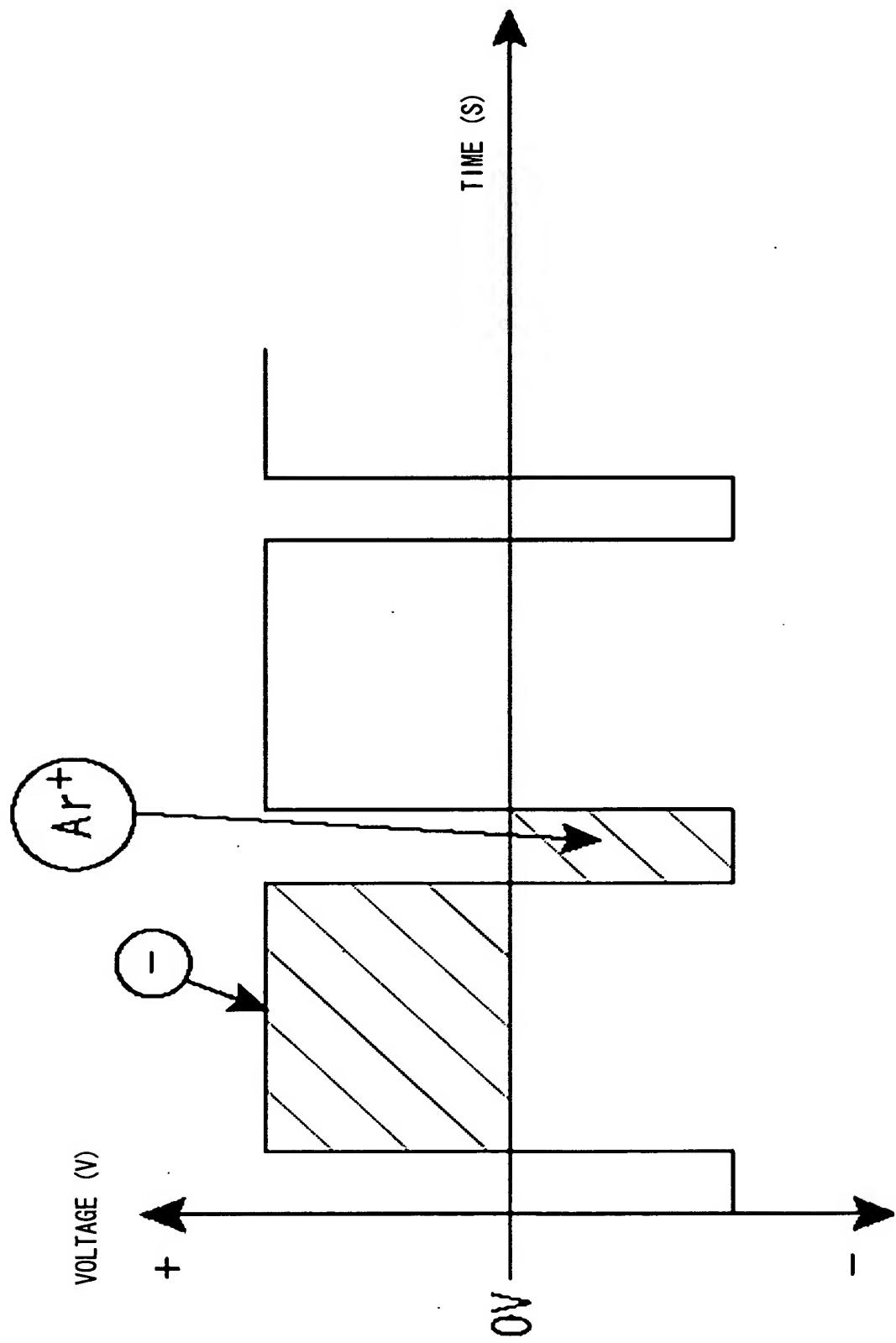
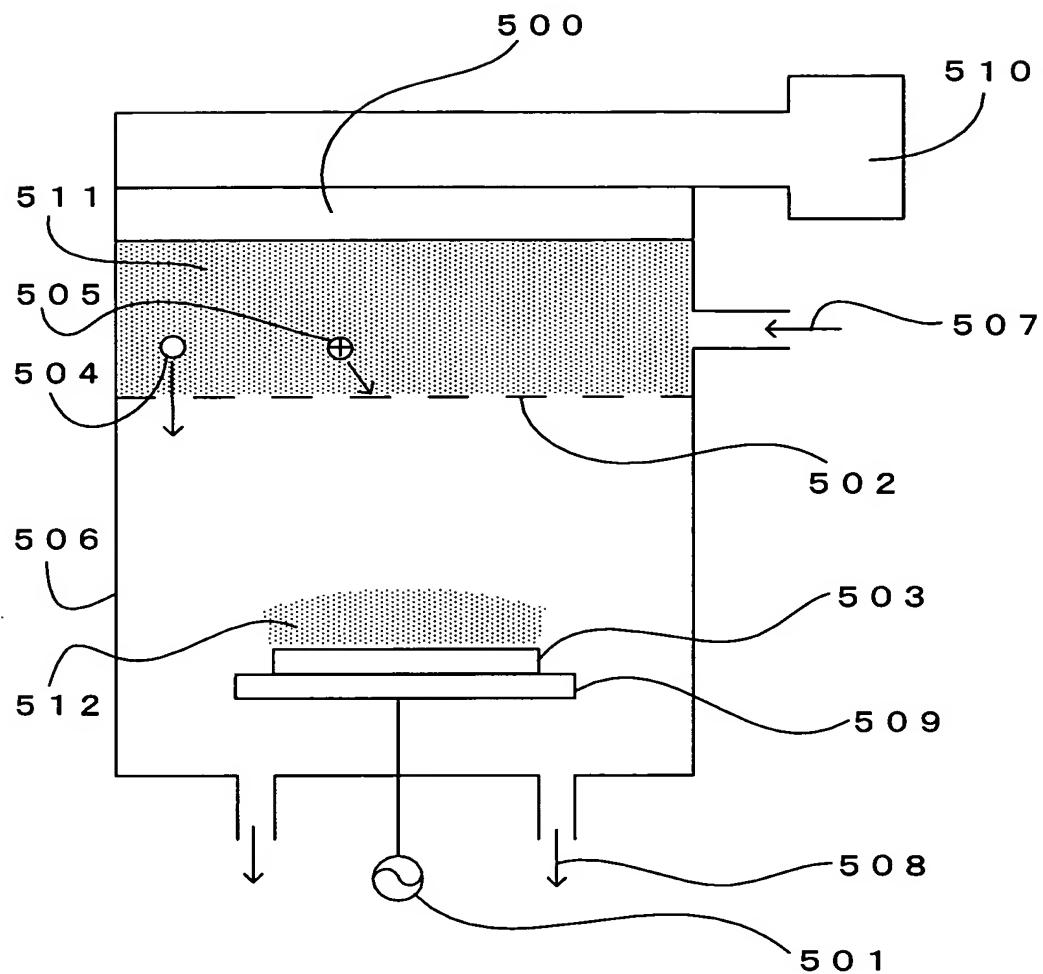
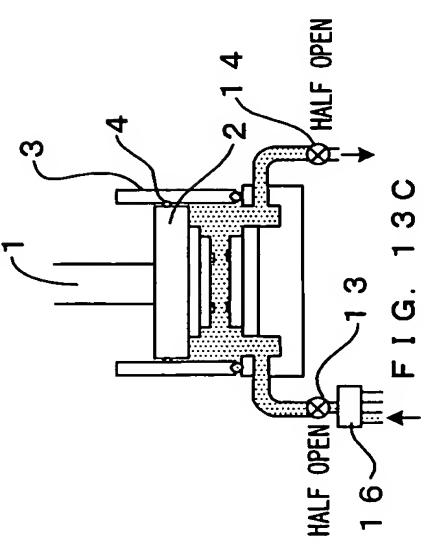
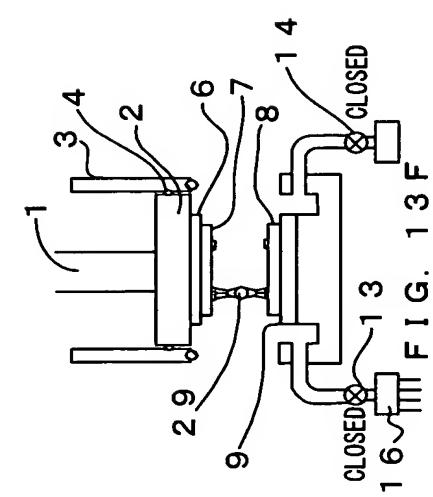
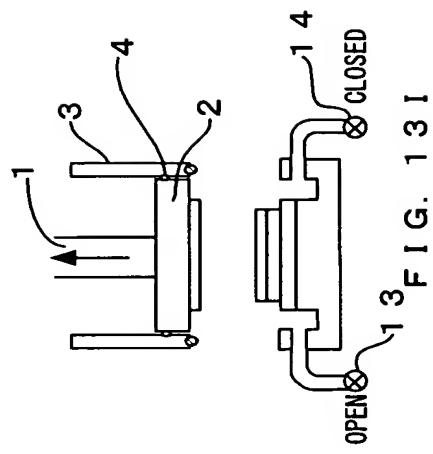
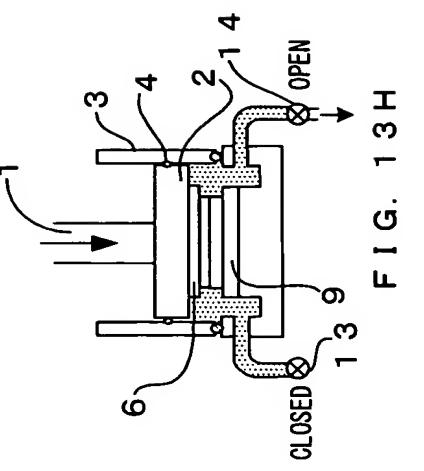
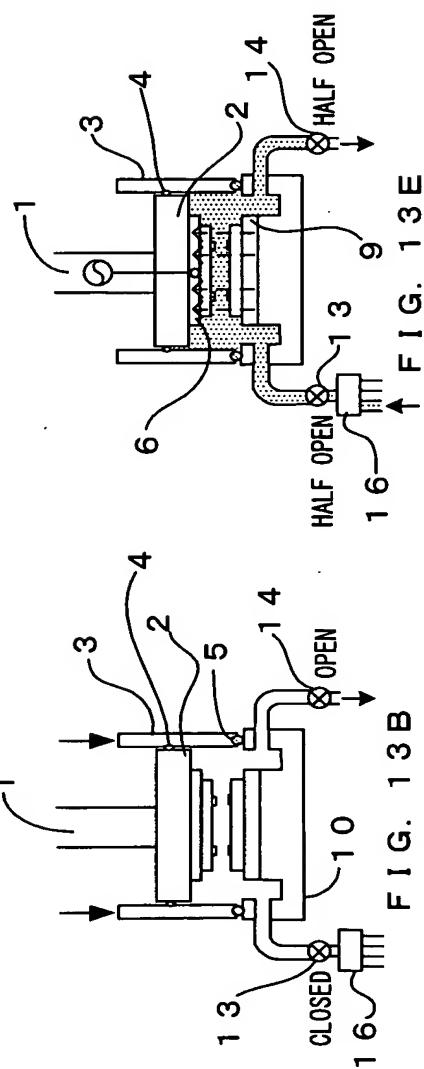
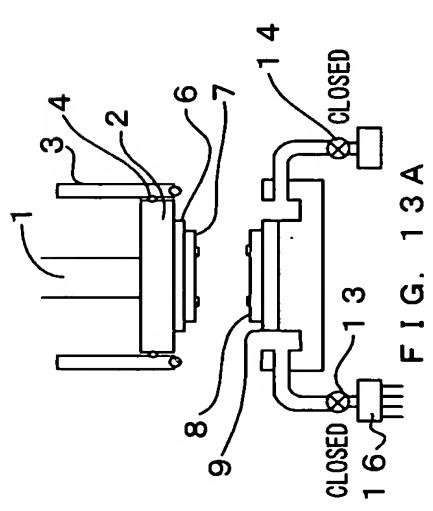
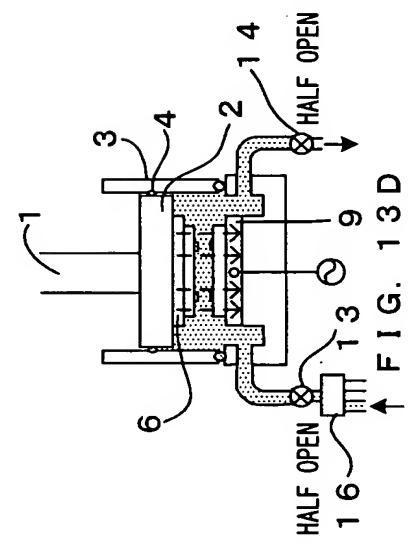
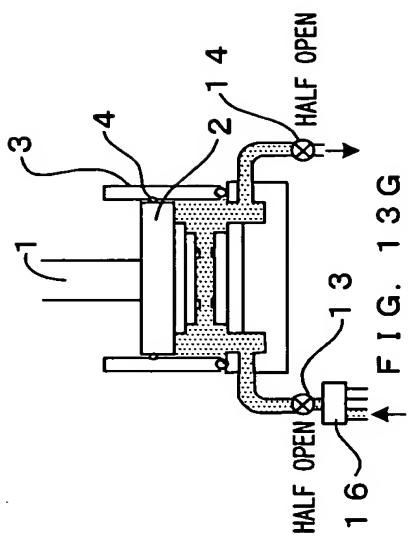


FIG. 12





F I G. 14

